

E7.4-10790  
CR-140143

TITLE: "Irrigation scheduling, freeze warning and soil salinity detecting"

NUMBER OF INVESTIGATION: Skylab EREP No. 356-1

CONTRACT NUMBER: 1-4105B

PERIOD COVERED: July 1973

TYPE OF REPORT: Monthly Progress Report #2

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DATE PREPARED: August 1973

NUMBER OF PAGES: 1

#### STATEMENT OF PROGRESS:

In July we received the EREP A/C support Mission 238 (flown May 29) photographic products quick-look information. The camera correlation report and guidance and navigation reports were also received in July.

We were pleased to have been visited by Clayton Forbes on July 6 and to have received a copy of the SL-2 Summary Report of the PIMO on July 17.

We awaited imagery and photographic products from the site 32 coverage obtained by EREP on May 30, but nothing was received. (The EREP SL-2 coverage scheduled for June 14 was inhibited by heavy clouds.)

Improvements in data handling and analysis procedures continue to be made under the ERTS funding that will facilitate optimum channel selection and speed classification when EREP data are received.

The lack of coverage on August 12 by SL-3 due to cloud conditions will likely delay coverage of our prime test site, Cameron County, until SL-4 and probably require a no-cost extension of the contract to adequately study data in CCT received in the spring of 1974.

(E74-10790) IRRIGATION SCHEDULING, FREEZE  
WARNING AND SOIL SALINITY DETECTING  
Monthly Progress Report, Jul. 1973  
(Agricultural Research Service) 1 p  
HC \$4.00

N74-34757

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CSCI 02C G3/13